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ANNUAL



CANADA

PEN AND PENCIL AND TYPEWRITER
SUPPLIES MANUFACTURERS

1966

ANNUAL CENSUS
OF MANUFACTURES

DOMINION BUREAU
OF STATISTICS
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The Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Manufacturing and Primary Industries Division

January 1969
6507-555

Price: 50 cents

PEN AND PENCIL AND TYPEWRITER
SUPPLIES MANUFACTURERS

1966

Section 1. Pen and Pencil Manufacturers
(S.I.C. 3989)

In terms of the revised Standard Industrial Classification and the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing fountain pens and parts; ball-point pens; lead and mechanical pencils; and crayons".

Table 12 presents the details of materials used in manufacturing operations and Table 13 presents the shipments of own manufacture by the industry. The shipments, by all industries, of ball-point pens and refills are shown in Table 14.

A list of the establishments classified to the industry in the 1966 survey will be found at the end of this section of the report.

Section 2. Typewriter Supplies Manufacturers
(S.I.C. 3988)

In terms of the revised Standard Industrial Classification and the New Establishment Concept, this industry is defined as comprising those "Establishments primarily engaged in manufacturing carbon paper, stencil paper, inked ribbons and other typewriter supplies".

Table 12 presents the detail of materials used in manufacturing and Table 13, covering shipments of goods of own manufacture, has been somewhat abridged in presentation. The two main products of the industry, namely, carbon paper and machine equipment ribbons, are also made by firms not classified to this industry, and this abridgement of Table 13 was necessary in order to present the shipments of these two commodities by all industries in Table 14.

A list of the establishments classified to the industry in the 1966 survey will be found at the end of this section of the report.



NOTE

The detailed "Concepts and Definitions" notes, usually carried each year, have been omitted from this 1966 report for reasons of economy. Reference to these notes may be had by consulting any 1965 report in this series. Failing this, a copy may be obtained free of charge upon application to the Manufacturing and Primary Industries Division of the Bureau.

SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- † revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

SECTION 1. PEN AND PENCIL MANUFACTURERS

TABLE 1. PRINCIPAL STATISTICS, 1961-66

Year and province	Establishments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
<u>1961</u>													
Totals	18	765	1,561	1,997	91	6,445	15,051	8,350	x	x	1,188	4,251	8,368
<u>1962</u>													
Totals	19	773	1,623	2,138	97	6,873	16,266	9,392	x	x	1,176	4,542	9,439
<u>1963</u>													
Totals	19	751	1,562	2,052	100	7,621	16,481	8,708	x	x	1,103	4,431	9,080
<u>1964</u>													
Totals	18	704	1,447	1,978	104	7,374	17,156	9,571	x	x	1,068	4,441	9,719
<u>1965</u>													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	9	338	713	972	41	3,596	8,312	4,910	x	x	489	2,009	5,012
Ontario	9	402	838	1,228	69	4,293	9,757	5,395	-	-	638	2,760	5,456
Manitoba	-												
Saskatchewan	-												
Alberta	1	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	19	740	1,551	2,200	110	7,890	18,070	10,305	x	x	1,107	4,769	10,468
<u>1966</u>													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	9	356	798	1,122	45	4,018	9,283	5,468	x	x	465	2,003	5,559
Ontario	9	x	x	x	x	x	x	x	-	-	x	x	x
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	1	x	x	x	x	x	x	x	-	-	x	x	x
British Columbia	1	x	x	x	x	x	x	x	-	-	x	x	x
Yukon and Northwest Territories	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	20	823	1,790	2,620	117	8,495	19,781	11,722	x	x	1,159	4,986	11,824

TABLE 2. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000				'000		'000		
<u>1965</u>													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	4	20	40	59	2	137	242	129	x	x	25	74	153
25,000 " 49,999													
50,000 " 99,999													
100,000 " 199,999													
200,000 " 499,999	5	101	199	269	15	754	1,665	917	-	-	138	515	953
500,000 " 999,999	4	155	305	435	32	1,571	3,104	1,561	-	-	231	871	1,534
1,000,000 " 4,999,999	6	464	1,007	1,437	62	5,428	13,058	7,698	-	-	713	3,310	7,828
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	19	740	1,551	2,200	110	7,890	18,070	10,305	x	x	1,107	4,769	10,468
<u>1966</u>													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	4	15	33	41	1	83	178	96	x	x	18	56	96
25,000 " 49,999													
50,000 " 99,999													
100,000 " 199,999													
200,000 " 499,999	6	113	243	326	18	994	2,136	1,163	-	-	149	558	1,210
500,000 " 999,999	4	143	304	486	37	1,667	3,200	1,618	-	-	213	941	1,597
1,000,000 " 4,999,999	6	552	1,211	1,767	61	5,752	14,267	8,845	-	-	779	3,431	8,921
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	20	823	1,790	2,620	117	8,495	19,781	11,722	x	x	1,159	4,986	11,836

TABLE 3. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON MANUFACTURING VALUE ADDED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000				'000		'000		
<u>1965</u>													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	4	20	40	59	2	137	242	129	x	x	25	74	153
25,000 " 49,999													
50,000 " 99,999													
100,000 " 199,999		4	108	203	248	12	1,029	1,585	571	-	-	131	400	583
200,000 " 499,999	4	99	201	279	24	970	2,349	1,371	-	-	166	683	1,386
500,000 " 999,999	3	165	347	546	28	1,694	3,925	2,216	-	-	271	1,233	2,289
1,000,000 " 4,999,999	4	348	759	1,068	44	4,060	9,968	6,018	-	-	514	2,380	6,057
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	19	740	1,551	2,200	110	7,890	18,070	10,305	x	x	1,107	4,769	10,468
<u>1966</u>													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	5	37	82	122	6	254	429	174	x	x	40	136	174
25,000 " 49,999													
50,000 " 99,999													
100,000 " 199,999		3	48	100	120	7	668	1,201	496	-	-	66	259	509
200,000 " 499,999	5	125	268	370	29	1,429	2,975	1,588	-	-	191	789	1,612
500,000 " 999,999	3	195	413	667	30	1,768	4,065	2,467	-	-	295	1,342	2,488
1,000,000 " 4,999,999	4	418	926	1,341	45	4,377	11,111	6,997	-	-	567	2,459	7,038
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	20	823	1,790	2,620	117	8,495	19,781	11,722	x	x	1,159	4,986	11,836

TABLE 4. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON TOTAL VALUE ADDED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity							
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added			
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages				
No.		'000							\$'000		\$'000					
<u>1965</u>																
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	-			
\$ 10,000 to \$ 24,999	4	20	40	58	2	137	242	129	x	x	25	74	153			
25,000 " 49,999		100,000 "	199,999	4	108	203	248	12	1,029	1,585	571	-	131	400	583	
200,000 "		499,999	4	99	201	279	24	970	2,349	1,371	-	-	166	683	1,386	
500,000 "		999,999	3	198	417	600	33	1,144	3,411	2,257	-	-	291	1,178	2,248	
1,000,000 " 4,999,999		4	315	690	1,014	39	4,610	10,482	5,978	-	-	494	2,434	6,097		
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-			
Head offices, sales offices and auxiliary units	-	-	-	-	-	-	-	-	-	-	-	-	-			
Totals	19	740	1,551	2,200	110	7,890	18,070	10,305	x	x	1,107	4,769	10,468			
<u>1966</u>																
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	-			
\$ 10,000 to \$ 24,999	3	5	13	17	1	43	99	58	x	x	7	30	58			
25,000 " 49,999		100,000 "	199,999	4	59	127	166	11	447	875	423	x	x	70	220	421
200,000 "		499,999	6	146	310	429	30	1,860	3,631	1,777	-	-	220	935	1,815	
500,000 "		999,999	3	195	413	667	30	1,768	4,065	2,467	-	-	295	1,342	2,491	
1,000,000 " 4,999,999		4	418	926	1,341	45	4,377	11,111	6,997	-	-	567	2,459	7,038		
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	-			
Head offices, sales offices and auxiliary units	-	-	-	-	-	-	-	-	-	-	-	-	-			
Totals	20	823	1,790	2,620	117	8,495	19,781	11,722	x	x	1,159	4,986	11,824			

TABLE 5. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON TOTAL EMPLOYED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity						
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added		
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages			
No.		'000							\$'000		\$'000				
<u>1965</u>															
Under 5 employed	4	20	40	59	2	137	242	129	x	x	25	74	153		
5-14 "		15-49 "	6	125	250	343	26	1,108	2,422	1,289	-	-	186	712	1,313
50-99 "		100-199 "	5	255	520	736	31	2,839	5,799	3,005	-	-	365	1,477	3,014
200-499 "		500 employed and over	4	340	740	1,062	51	3,805	9,606	5,882	-	-	531	2,506	5,988
Head offices, sales offices and auxiliary units		-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals	19	740	1,551	2,200	110	7,890	18,070	10,305	x	x	1,107	4,769	10,468		
<u>1966</u>															
Under 5 employed	5	22	48	59	6	199	410	210	x	x	30	97	210		
5-14 "		15-49 "	7	153	322	454	27	1,771	3,368	1,590	-	-	213	878	1,649
50-99 "		100-199 "	3	161	353	570	30	2,088	4,292	2,365	-	-	231	1,062	2,323
200-499 "		500 employed and over	5	487	1,066	1,537	55	4,437	11,711	7,557	-	-	685	2,949	7,641
Head offices, sales offices and auxiliary units		-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals	20	823	1,790	2,620	117	8,495	19,781	11,722	x	x	1,159	4,986	11,824		

TABLE 6. PRINCIPAL STATISTICS CLASSIFIED BY TYPE OF ORGANIZATION, 1965 AND 1966

Type of organization	Establishments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000	\$'000					\$'000	\$'000				
<u>1965</u>													
Individual ownerships	19	740	1,551	2,200	110	7,890	18,070	10,305	x	x	1,107	4,769	10,468
Partnerships													
Incorporated companies													
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	19	740	1,551	2,200	110	7,890	18,070	10,305	x	x	1,107	4,769	10,468
<u>1966</u>													
Individual ownerships	3	12	26	31	1	47	119	71	x	x	14	41	71
Partnerships													
Incorporated companies	17	811	1,764	2,589	117	8,449	19,663	11,651	...	...	1,145	4,945	11,753
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	20	823	1,790	2,620	117	8,495	19,781	11,722	x	x	1,159	4,986	11,824

TABLE 7. CALCULATION OF GROSS, NET AND VALUE ADDED, 1965 AND 1966

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1965	1966	1965	1966	1965	1966
\$'000						
<u>Output</u>						
1. Shipments and other revenue	18,070	19,781	758	1,003	18,828	20,784
Inventories - Goods of own manufacture:						
Add closing - Goods in process	923	1,192	...	...	923	1,192
Finished goods	1,354	1,665	...	...	1,354	1,665
Deduct opening - Goods in process	794	954	...	...	794	954
Finished goods	1,247	1,351	...	...	1,247	1,351
2. Net inventory change	236	552	...	...	236	552
3. Gross output (1 + 2)	18,306	20,333	758	1,003	19,064	21,336
<u>Input</u>						
4. Purchases of goods not of own manufacture .....	...	...	572	788	572	788
Inventories - Goods not of own manufacture:						
Add opening .....	...	...	93	182	93	182
Deduct closing .....	...	...	196	208	196	208
5. Cost of goods sold (not of own manufacture) .....	...	...	469	762	469	762
6. Materials, supplies, etc.	7,890	8,495	126	140	8,016	8,635
7. Fuel and electricity	110	117	...	...	110	117
8. Gross input (5 + 6 + 7)	8,000	8,612	595	902	8,595	9,534
Value added (3 - 8)	10,305	11,722	163	101	10,468	11,734

TABLE 8. EMPLOYMENT AND PAYROLL, 1965 AND 1966

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office		Sales and distribution		Total		Production and related workers		Adminis- trative and office	Sales and distri- bution	Total
	Manufacturing		Other		Male	Female	Male	Female	Male	Female	Manufac- turing	Other			
	Male	Female	Male	Female											
	number										\$'000				
<u>1965</u>															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	113	225	3	1	39	26	56	6	211	258	972	41	482	514	2,009
Ontario	113	289	-	-	81	68	76	11	270	368	1,228	-	914	618	2,760
Manitoba															
Saskatchewan															
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yukon and Northwest Territories ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	226	514	3	1	120	94	132	17	481	626	2,200	41	1,396	1,132	4,769
<u>1966</u>															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	125	231	3	1	42	27	33	3	203	262	1,122	45	504	332	2,003
Ontario	x	x	-	-	x	x	x	x	x	x	x	-	x	x	x
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	x	-	-	x	-	-	-	x	x	x	-	x	-	x
British Columbia	x	x	-	-	x	x	x	x	x	x	x	-	x	x	x
Yukon and Northwest Territories ..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	258	565	3	1	113	98	109	12	483	676	2,620	45	1,298	1,022	4,986

TABLE 9. EMPLOYEES IN MANUFACTURING OPERATIONS, 1965 AND 1966

Month	1965		1966	
	Male	Female	Male	Female
	number			
Establishments reporting monthly detail (large establishments only):				
January	213	471	243	504
February	217	464	239	517
March	221	473	245	538
April	210	509	273	550
May	216	484	274	569
June	217	510	277	582
July	229	500	256	561
August	226	561	262	600
September	230	537	262	595
October	231	559	262	573
November	242	573	264	618
December	242	529	246	554
Averages	226	514	258	565
Establishments reporting annual averages (small establishments only) .....	...	...	...	...
Average for all establishments	226	514	258	565

TABLE 10. INVENTORIES, 1966

Province	Manufacturing				Non-manufacturing	Total inventories
	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale	
book value \$'000						
<u>Opening</u>						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-
Quebec	963	363	528	1,854	117	1,970
Ontario	x	x	x	x	x	x
Manitoba	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-
Alberta	x	x	x	x	x	x
British Columbia	-	-	-	-	-	-
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	2,423	954	1,351	4,728	182	4,910
<u>Closing</u>						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-
Quebec	1,124	465	674	2,262	134	2,396
Ontario	x	x	x	x	x	x
Manitoba	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-
Alberta	x	x	x	x	x	x
British Columbia	x	-	x	x	-	x
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	2,545	1,192	1,665	5,403	208	5,813

TABLE 11. PURCHASED FUEL AND ELECTRICITY USED, 1965 AND 1966

Description	1965		1966	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
<u>1. Large establishments reporting commodity detail</u>				
Bituminous coal:				
(a) From Canadian mines	ton	-	-	-
(b) Imported	"	514	185	3
Sub-bituminous coal (from Alberta mines only)	"	-	-	-
Anthracite coal	"	-	-	-
Lignite coal	"	-	-	-
Coke	"	-	-	-
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	14,901	15,480	8
Fuel oil including kerosene or coal oil	"	222,510	195,993	24
Wood	cord	-	-	-
Gas:				
(a) Liquefied petroleum gases	Imp. gal.	4,075	387	-
(b) Other manufactured gas	M cu. ft.	-	-	-
(c) Natural gas	"	2,016	14,080	14
Other fuel		-	-	-
Electricity purchased	kwh.	4,172,935	4,612,556	67
Steam purchased		-	-	-
<u>2. Small establishments not reporting commodity detail</u>				
Estimate for fuel and electricity		6		1
<u>3. All establishments</u>				
Total fuel and electricity used		110		419

TABLE 12. MATERIALS AND SUPPLIES - MANUFACTURING ACTIVITY, 1965 AND 1966

Description	1965		1966	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
1. Materials used:				
Rubber	lb. 213,133	145	249,194	175
Plastics	" 603,333	264	551,306	399
Crayon materials .....	...	354	...	560
Gold alloys	oz. ...	21	344	6
Gold leaf .....	...	17	...	24
Silver	oz. 2,024	3	-	-
Iridium	" 150	3	24	-
Leads .....	...	680	...	754
Ink and ink ingredients .....	...	319	...	381
Pen and pencil parts .....	...	3,389	...	3,338
Glue	lb. 60,895	15	100,625	28
Lacquer	gal. 19,937	109	20,181	110
Wood .....	...	428	...	452
Brass	lb. ...	..	116,433	97
All other materials and components used(1) .....	...	564	...	705
2. Containers and other packaging materials and supplies used:				
Folding and set-up (rigid) boxes, paperboard .....	...	...	...	855
Corrugated boxes and cartons .....	...	...	...	81
Labels, tags and printed wrappers .....	...	...	...	57
Paper, all kinds (including kraft paper, corrugated sheets and wrappers, plastic laminated papers, foil paper) .....	...	1,265	...	22
Glass bottles, jars and carboys .....	...	...	...	14
All other .....	...	...	...	44
3. Operating, maintenance and repair supplies used (excluding fuel) .....	...	272	...	356
4. Amount paid out to others for work done on materials owned by establishments .....	...	41	...	37
Totals .....	...	7,890	...	8,495

(1) No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$139,529 in 1965 and \$82,763 in 1966.

TABLE 13. SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1965 AND 1966

Description	1965		1966	
	Quantity	Value	Quantity	Value
		\$'000		\$'000
1. Products:				
Fountain pens	doz. 108,143	1,388	75,271	964
Fountain pen nibs, holders and other parts .....	...	336	...	274
Ball-point pens(2)	(1) ...	(1)	(1) ...	(1)
Refills for ball-point pens and liquid lead pencils	doz. 2,541,582	999	(1)	(1)
Non-mechanical pencils, black lead	gross 606,945	2,781	581,925	2,479
Non-mechanical pencils, other	(1) ...	(1)	(1) ...	(1)
Pencils, mechanical	doz. 86,554	472	91,404	493
Leads for pencils .....	...	243	(1)	(1)
Erasers	doz. 934,884	468	1,151,940	556
Desk sets	" 8,287	302	11,767	396
Fibre tip markers .....	" ..	..	169,943	816
Other stationery supplies .....	...	10,819	...	13,421
All other products .....	...	271	...	434
2. Amount received in payment for work done on materials and products owned by others .....	...	16	...	21
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above .....	...	(26)	...	(73)
Total adjusted value of shipments and work done .....	...	18,070	...	19,781

(1) Included in "Other stationery supplies".
 (2) See Table 14.

TABLE 14. SHIPMENTS OF SELECTED GOODS OF OWN MANUFACTURE - ALL INDUSTRIES, 1965 AND 1966

(Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed)

Description	1965		1966	
	Quantity	Value	Quantity	Value
	doz.	\$'000	doz.	\$'000
Ball-point pens	5,339,012	7,797	5,128,245	8,966
Refills for ball-point pens	3,519,311	1,345	3,892,492	1,624

LIST OF ESTABLISHMENTS CLASSIFIED TO THIS INDUSTRY, 1966

(Does not include establishments classified to other industries, which as a secondary activity, manufacture products typical of this industry)

Name	Location
<u>Quebec</u>	
Eagle Pencil Co. of Canada Ltd.	201 St. Jean St., Drummondville
Eberhard Faber (Canada) Ltd.	1100 Bernard St., Acton Vale
International Pen Co. Ltd.	9292 Meilleur St., Montreal
Jacomar Pen, The	2555 Ave. de Vitre, Quebec 3
La Manufacture Canadienne de Crayons Inc.	101 St. Charles St., Marieville
Lion Pen Co.	636 St. Paul St. W., Montreal 3
National Merchandise Mfg. Co. Inc.	180 Bates Rd., Town of Mount Royal
North-Rite Ltd.	105 René-Philippe, Ville Lemoyne
Pronto Precision Products Ltd.	180 Bates Rd., Town of Mount Royal
<u>Ontario</u>	
Canada Crayon Company Ltd.	15 Mary, St. W., Lindsay
Dixon Pencil Company Limited	531 Davis Drive, Newmarket
Esterbrook Pen Co. of Canada Ltd., The	110 Jutland Rd., Toronto 18
Parker Pen Co. Ltd.	9 Codeca, Don Mills
Rice, Frank Sales Limited	301 King, St. W., Toronto
Scripto of Canada Ltd.	161 Bartley Drive, Toronto 16
Sheaffer, W.A. Pen Co. of Canada Ltd.	Huron Rd., Goderich
Truform Industries Limited	61 Milvan Drive, Weston
Venus Pencil Co. Limited	1325 The Queensway, Toronto 18
<u>Alberta</u>	
Trendcraft Industries Ltd.	1913-10th Ave. S.W., Calgary
<u>British Columbia</u>	
Micropoint Pen Ltd.	7803-112nd St., Surrey, B.C.

SECTION 2. TYPEWRITER SUPPLIES MANUFACTURERS

TABLE 1. PRINCIPAL STATISTICS, 1961-66

Year and province	Establishments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	Withdrawals	Number	Salaries and wages	
No.		'000			\$'000				\$'000		\$'000		
<u>1961</u>													
Totals	10	325	745	958	58	3,871	7,700	3,782	-	-	543	2,146	3,792
<u>1962</u>													
Totals	10	354	761	1,064	64	4,653	8,390	3,681	-	-	583	2,243	3,799
<u>1963</u>													
Totals	10	369	805	1,227	70	4,653	8,875	4,162	-	-	567	2,394	4,274
<u>1964</u>													
Totals	11	383	865	1,319	69	5,047	9,759	4,734	-	-	592	2,525	4,799
<u>1965</u>													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	4	x	x	x	x	x	x	x	-	-	x	x	x
Ontario	6	300	650	1,055	56	4,353	8,268	3,932	-	-	471	2,028	3,951
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	1	x	x	x	x	x	x	x	-	-	x	x	x
Yukon and Northwest Territories ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	11	380	817	1,330	75	5,366	10,224	4,883	-	-	603	2,579	4,990
<u>1966</u>													
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-
Quebec	4	x	x	x	x	x	x	x	-	-	x	x	x
Ontario	6	310	685	1,161	61	4,842	9,328	4,438	-	-	467	2,192	4,367
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-
British Columbia	1	x	x	x	x	x	x	x	-	-	x	x	x
Yukon and Northwest Territories ...	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	11	398	876	1,459	82	6,095	11,469	5,305	-	-	600	2,772	5,384

TABLE 2. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000			'000		'000			
<u>1965</u>													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	-	-	-	-	-	-	-	-	-	-	-	-	
25,000 "	-	-	-	-	-	-	-	-	-	-	-	-	
50,000 "	-	-	-	-	-	-	-	-	-	-	-	-	
100,000 "	3	24	51	67	4	210	364	162	-	34	120	191	
200,000 "	3	39	86	156	20	664	1,200	518	-	62	300	515	
500,000 "	5	317	680	1,106	51	4,491	8,660	4,202	-	507	2,159	4,284	
1,000,000 "	5	317	680	1,106	51	4,491	8,660	4,202	-	507	2,159	4,284	
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	380	817	1,330	75	5,366	10,224	4,883	-	603	2,579	4,990	
<u>1966</u>													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	-	-	-	-	-	-	-	-	-	-	-	-	
25,000 "	-	-	-	-	-	-	-	-	-	-	-	-	
50,000 "	-	-	-	-	-	-	-	-	-	-	-	-	
100,000 "	5	54	113	193	15	688	1,203	500	-	75	317	530	
200,000 "	3	71	162	235	22	1,085	1,896	792	-	115	519	911	
500,000 "	3	273	601	1,031	45	4,322	8,371	4,013	-	410	1,936	3,943	
1,000,000 "	3	273	601	1,031	45	4,322	8,371	4,013	-	410	1,936	3,943	
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	398	876	1,459	82	6,095	11,469	5,305	-	600	2,772	5,334	

TABLE 3. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON MANUFACTURING VALUE ADDED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000			'000		'000			
<u>1965</u>													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	-	-	-	-	-	-	-	-	-	-	-	-	
25,000 "	-	-	-	-	-	-	-	-	-	-	-	-	
50,000 "	-	-	-	-	-	-	-	-	-	-	-	-	
100,000 "	5	50	109	163	18	613	1,098	480	-	78	319	508	
200,000 "	3	65	134	231	16	855	1,726	869	-	112	490	927	
500,000 "	3	265	573	935	41	3,899	7,400	3,534	-	413	1,769	3,554	
1,000,000 "	3	265	573	935	41	3,899	7,400	3,534	-	413	1,769	3,554	
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	380	817	1,330	75	5,366	10,224	4,883	-	603	2,579	4,990	
<u>1966</u>													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	-	-	-	-	-	-	-	-	-	-	-	-	
25,000 "	-	-	-	-	-	-	-	-	-	-	-	-	
50,000 "	3	27	56	77	5	249	423	169	-	36	122	196	
100,000 "	3	40	91	175	21	763	1,309	526	-	62	309	526	
200,000 "	3	40	91	175	21	763	1,309	526	-	62	309	526	
500,000 "	5	329	728	1,207	56	5,083	9,737	4,610	-	502	2,361	4,602	
1,000,000 "	5	329	728	1,207	56	5,083	9,737	4,610	-	502	2,361	4,602	
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	
Head offices, sales offices and auxiliary units	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	398	876	1,459	82	6,095	11,469	5,305	-	600	2,772	5,334	

TABLE 4. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON TOTAL VALUE ADDED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000				'000		'000		
<u>1965</u>													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	-	-	-	-	-	-	-	-	-	-	-	-	
25,000 " 49,999	3	24	51	67	4	210	364	162	-	-	34	120	191
50,000 " 99,999		39	86	156	20	664	1,200	518	-	-	62	300	515
100,000 " 199,999	5	317	680	1,106	51	4,491	8,660	4,202	-	-	507	2,159	4,284
200,000 " 499,999		-	-	-	-	-	-	-	-	-	-	-	-
500,000 " 999,999		-	-	-	-	-	-	-	-	-	-	-	-
1,000,000 " 4,999,999	-	-	-	-	-	-	-	-	-	-	-	-	
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	380	817	1,330	75	5,366	10,224	4,883	-	-	603	2,579	4,990
<u>1966</u>													
Under \$10,000	-	-	-	-	-	-	-	-	-	-	-	-	
\$ 10,000 to \$ 24,999	-	-	-	-	-	-	-	-	-	-	-	-	
25,000 " 49,999	3	27	56	77	5	249	423	169	-	-	36	122	196
50,000 " 99,999		42	91	175	21	763	1,309	526	-	-	62	309	526
100,000 " 199,999	5	329	728	1,207	56	5,083	9,737	4,610	-	-	502	2,341	4,662
200,000 " 499,999		-	-	-	-	-	-	-	-	-	-	-	-
500,000 " 999,999		-	-	-	-	-	-	-	-	-	-	-	-
1,000,000 " 4,999,999	-	-	-	-	-	-	-	-	-	-	-	-	
5,000,000 and over	-	-	-	-	-	-	-	-	-	-	-	-	
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	398	876	1,459	82	6,095	11,469	5,305	-	-	600	2,772	5,384

TABLE 5. PRINCIPAL STATISTICS CLASSIFIED BY SIZE GROUP BASED ON TOTAL EMPLOYED, 1965 AND 1966

Size group	Estab- lish- ments	Manufacturing activity							Total activity				
		Production and related workers			Cost of fuel and elec- tricity	Cost of materials and supplies	Value of shipments of goods of own manu- facture	Value added	Working owners and partners		Employees		Value added
		Number	Man- hours paid	Wages					Number	With- drawals	Number	Salaries and wages	
No.		'000			'000				'000		'000		
<u>1965</u>													
Under 5 employed	-	-	-	-	-	-	-	-	-	-	-	-	
5- 14 "	3	24	51	67	4	210	364	162	-	-	34	120	191
15- 49 "	5	91	193	327	30	1,256	2,460	1,187	-	-	156	689	1,244
50- 99 "	3	265	573	935	41	3,899	7,400	3,534	-	-	413	1,769	3,554
100-199 "		-	-	-	-	-	-	-	-	-	-	-	-
200-499 "	-	-	-	-	-	-	-	-	-	-	-	-	
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	380	817	1,330	75	5,366	10,224	4,883	-	-	603	2,579	4,990
<u>1966</u>													
Under 5 employed	-	-	-	-	-	-	-	-	-	-	-	-	
5- 14 "	7	96	210	339	31	1,455	2,523	1,033	-	-	138	594	1,059
15- 49 "		302	666	1,120	51	4,640	8,947	4,272	-	-	462	2,178	4,326
50- 99 "	4	-	-	-	-	-	-	-	-	-	-	-	
100-199 "		-	-	-	-	-	-	-	-	-	-	-	
200-499 "	-	-	-	-	-	-	-	-	-	-	-	-	
500 employed and over	-	-	-	-	-	-	-	-	-	-	-	-	
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	398	876	1,459	82	6,095	11,469	5,305	-	-	600	2,772	5,384

TABLE 6. PRINCIPAL STATISTICS CLASSIFIED BY TYPE OF ORGANIZATION, 1965 AND 1966

Type of organization	Estab-lish-ments	Manufacturing activity						Total activity					
		Production and related workers			Cost of fuel and elec-tricity	Cost of materials and supplies	Value of shipments of goods of own manu-facture	Value added	Working owners and partners		Employees		Value added
		Number	Man-hours paid	Wages					Number	With-drawals	Number	Salaries and wages	
	No.		'000			'000			\$'000			\$'000	
<u>1965</u>													
Individual ownerships	-	-	-	-	-	-	-	-	-	-	-	-	
Partnerships	-	-	-	-	-	-	-	-	-	-	-	-	
Incorporated companies	11	380	817	1,330	75	5,366	10,224	4,883	...	...	603	2,579	4,990
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	380	817	1,330	75	5,366	10,224	4,883	-	-	603	2,579	4,990
<u>1966</u>													
Individual ownerships	-	-	-	-	-	-	-	-	-	-	-	-	-
Partnerships	-	-	-	-	-	-	-	-	-	-	-	-	-
Incorporated companies	11	398	876	1,459	82	6,095	11,469	5,305	...	...	600	2,772	5,384
Co-operatives .....	-	-	-	-	-	-	-	-	...	...	-	-	-
Head offices, sales offices and auxiliary units .....	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals	11	398	876	1,459	82	6,095	11,469	5,305	-	-	600	2,772	5,384

TABLE 7. CALCULATION OF OUTPUT, INPUT AND VALUE ADDED, 1965 AND 1966

	Manufacturing activity		Non-manufacturing activities		Total activity	
	1965	1966	1965	1966	1965	1966
	\$'000					
<u>Output</u>						
1. Shipments and other revenue	10,224	11,469	653	480	10,877	11,950
Inventories - Goods of own manufacture:						
Add closing - Goods in process	489	371	...	...	389	371
Finished goods	478	500	...	...	478	500
Deduct opening - Goods in process	311	395	...	...	311	395
Finished goods	456	463	...	...	456	463
2. Net inventory change	100	13	...	...	100	13
3. Gross output (1 + 2)	10,324	11,482	653	480	10,977	11,962
<u>Input</u>						
4. Purchases of goods not of own manufacture .....	...	...	530	311	530	311
Inventories - Goods not of own manufacture:						
Add opening .....	...	...	15	42	15	42
Deduct closing .....	...	...	27	46	27	46
5. Cost of goods sold (not of own manufacture) .....	...	...	518	307	518	307
6. Materials, supplies, etc.	5,366	6,095	28	94	5,394	6,189
7. Fuel and electricity	75	82	...	...	75	82
8. Gross input (5 + 6 + 7)	5,441	6,177	546	401	5,987	6,571
Value added (3 - 8)	4,883	5,305	107	79	4,990	5,384

TABLE 8. EMPLOYMENT AND PAYROLL, 1965 AND 1966

Year and province	Employees										Salaries and wages				
	Production and related workers				Adminis- trative and office		Sales and distribution		Total		Production and related workers		Adminis- trative and office	Sales and distri- bution	Total
	Manufacturing		Other		Male	Female	Male	Female	Male	Female	Manufacturing	Other			
	Male	Female	Male	Female											
	number										\$'000				
<u>1965</u>															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Quebec	x	x	-	-	x	x	x	-	x	x	x	-	x	x	
Ontario	194	106	-	-	52	42	66	11	312	159	1,055	-	533	441	
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
British Columbia	x	x	-	-	x	x	x	-	x	x	x	-	x	x	
Yukon and Northwest Territories ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals	240	140	-	-	65	58	89	11	394	209	1,330	-	668	581	
<u>1966</u>															
Newfoundland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Prince Edward Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nova Scotia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
New Brunswick	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Quebec	x	x	-	-	x	x	x	-	x	x	x	-	x	x	
Ontario	189	121	-	-	48	43	56	10	293	174	1,161	-	570	461	
Manitoba	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Saskatchewan	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alberta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
British Columbia	x	x	-	-	x	x	x	-	x	x	x	-	x	x	
Yukon and Northwest Territories ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Totals	238	160	-	-	59	59	74	10	371	229	1,459	-	718	595	

TABLE 9. EMPLOYED IN MANUFACTURING INDUSTRIES, 1965 AND 1966

Month	1965		1966	
	Male	Female	Male	Female
	number			
Establishments reporting monthly detail (large establishments only):				
January	234	138	230	160
February	240	137	233	161
March	240	138	243	156
April	242	141	235	160
May	240	145	235	157
June	242	139	235	159
July	241	142	240	163
August	243	141	248	170
September	243	136	251	163
October	237	142	237	157
November	240	138	234	153
December	237	141	238	156
Averages	240	140	238	160
Establishments reporting annual averages (small establishments only) .....	...	...	...	...
average for all establishments	240	140	238	160

TABLE 10. INVENTORIES, 1966

Province	Manufacturing				Non-manufacturing	Total inventories
	Materials, supplies, etc.	Goods in process	Finished goods of own manufacture	Total	Products or materials purchased for resale	
book value \$'000						
<u>Opening</u>						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-
Quebec	x	x	x	x	x	x
Ontario	847	359	337	1,543	2	1,545
Manitoba	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-
Alberta	-	-	-	-	-	-
British Columbia	x	x	x	x	x	x
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	1,206	395	463	2,065	42	2,107
<u>Closing</u>						
Newfoundland	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-
Nova Scotia	-	-	-	-	-	-
New Brunswick	-	-	-	-	-	-
Quebec	x	x	x	x	x	x
Ontario	852	339	370	1,561	1	1,562
Manitoba	-	-	-	-	-	-
Saskatchewan	-	-	-	-	-	-
Alberta	-	-	-	-	-	-
British Columbia	x	x	x	x	x	x
Yukon and Northwest Territories	-	-	-	-	-	-
Totals	1,258	371	500	2,129	16	2,175

TABLE 11. PURCHASABLE FUEL AND ELECTRICITY USED, 1965 AND 1966

Description	1965		1966	
	Quantity	Cost	Quantity	Cost
		\$'000		\$'000
<u>1. Large establishments reporting commodity detail</u>				
Bituminous coal:				
(a) From Canadian mines	ton	-	-	-
(b) Imported	"	-	-	-
Sub-bituminous coal (from Alberta mines only)	"	-	-	-
Anthracite coal	"	-	-	-
Lignite coal	"	-	-	-
Coke	"	-	-	-
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	4,350	4,700	2
Fuel oil including kerosene or coal oil	"	314,685	342,404	43
Wood	cord	-	-	-
Gas:				
(a) liquefied petroleum gases	Imp. gal.	845	920	--
(b) Other manufactured gas	M cu. ft.	-	-	-
(c) Natural gas	"	-	2,536	2
Other fuel .....		...	...	-
Electricity purchased	kwh.	1,946,374	1,888,093	33
Steam purchased .....		...	...	-
<u>2. Small establishments not reporting commodity detail</u>				
Estimate for fuel and electricity		1	...	1
<u>3. All establishments</u>				
Total fuel and electricity used		75	...	33

TABLE 12. MATERIALS AND SUPPLIES - MANUFACTURING ACTIVITY, 1965 AND 1966

Description	1965		1966	
	Quantity	Cost \$'000	Quantity	Cost \$'000
1. Materials used:				
Ribbon cloth, imported:				
(a) Cotton .....	...	538	...	742
(b) Other fabrics .....	...	331	...	505
Paper, carbonizing:				
(a) Domestic	ton 2,554	1,116	2,560	1,134
(b) Imported	" 900	856	970	990
Paper, other	" 774	287	824	320
Wax, carnauba	lb. 303,141	163	393,365	175
Wax, other	" 760,977	141	1,032,436	160
Carbon black	" 321,110	67	328,157	78
Colours and dyes	" 390,920	441	510,340	570
Ribbon spools .....	...	147	...	159
Carbon and ribbon inks	lb. 23,932	20	30,593	26
Oils	gal. 104,049	54	138,646	63
All other materials and components used(1) .....	...	947	...	893
2. Containers and other packaging materials and supplies used .....	...	157	...	149
3. Operating, maintenance and repair supplies used (excluding fuel) .....	...	97	...	131
4. Amount paid out to others for work done on materials owned by establishments .....	...	3	...	-
Totals .....	...	5,366	...	6,095

(1) No detailed information on materials used was collected from small establishments, the estimated costs for which are included here. These estimated costs were \$126,478 in 1965 and \$116,892 in 1966.

TABLE 13. SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1965 AND 1966

Description	Value	
	1965	1966
	\$'000	
1. Products:		
Teletype rolls	141	} 11,515
Carbon paper, all types(1)		
Ribbons, office equipment (typewriter, etc.)(1)		
All other products	10,096	
2. Amount received in payment for work done on materials and products owned by others		-
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above	(13)	(45)
Net adjustment for establishments receiving progress payments	-	-
Total adjusted value of shipments and work done	10,224	11,469

(1) See Table 14.

TABLE 14. SHIPMENTS OF SELECTED GOODS OF OWN MANUFACTURE - ALL INDUSTRIES, 1965 AND 1966

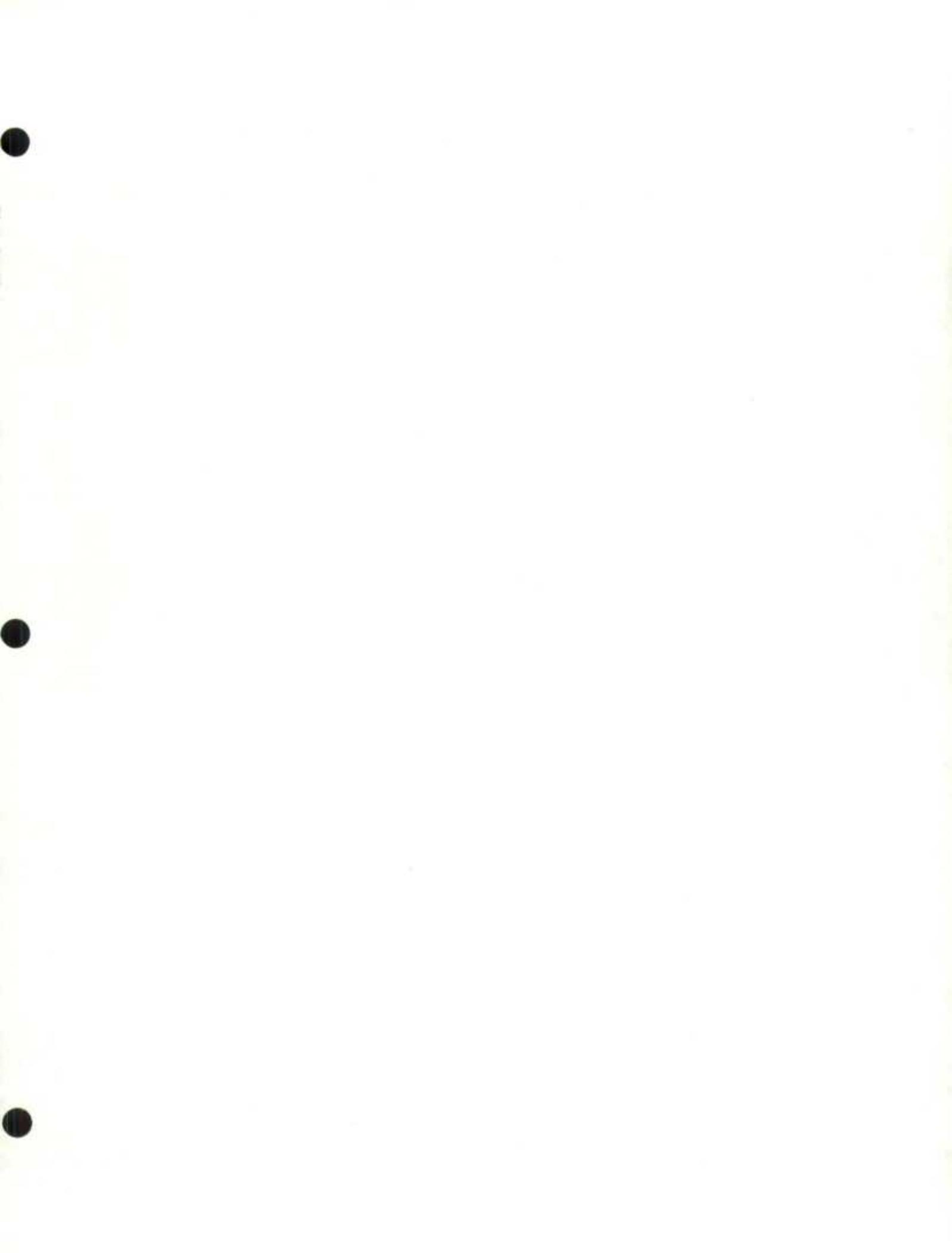
(Includes shipments from other industries which manufacture, as a secondary activity, the commodities listed)

Description	Value	
	1965	1966
	\$'000	
Carbon paper, regular	2,373	2,122
Carbon paper, one-time	2,604	3,352
Ribbons, office equipment (typewriter, etc.)	3,118	3,313

LIST OF ESTABLISHMENTS CLASSIFIED TO THIS INDUSTRY, 1966

(Does not include establishments classified to other industries, which as a secondary activity, manufacture products typical of this industry)

Name	Location
<u>Quebec</u>	
Buldge Carbon and Ribbons Ltd.	767 St. Remi St., Montreal 30
Kores Manufacturing Corporation	3465 Côte-de-Liesse Rd., Montreal 9
La Compagnie de Carbon du Québec Ltée	87 Crémazie St., Hull
Mid-City Ribbon and Carbon Mfg. Ltd.	420 LaGauchetière St. W., Montreal
<u>Ontario</u>	
Atlas Carbon and Ribbon Co. Ltd.	431 Dundas St. E., Toronto 2B
Burroughs Business Machines Ltd.	35 Bertrand Ave., Scarborough
Canada Carbon and Ribbon Co. Ltd.	55 Bridgeland Ave., Toronto 19
Capital Carbon and Ribbon Co. Ltd.	120 Deschamps St., Eastview
Peerless Carbon and Ribbon Co. Ltd.	100 Industry St., Toronto 15
Underwood, John (Canada) Ltd.	90 Richmond St. E., Toronto
<u>British Columbia</u>	
Kolok Pacific Carbon & Ribbon Ltd.	Granville Island, Vancouver 9



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